

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

Attorney Docket No.  
**3502-1088**

U.S. Application No.  
**10/554284**

INTERNATIONAL APPLN. NO.  
**PCT/FI2004/000240**

INTERNATIONAL FILING DATE  
**20 April 2004**

PRIORITY DATE CLAIMED  
**25 April 2003**

TITLE OF INVENTION: **PRODUCTION INSTALLATION**


APPLICANT(S) FOR DO/EO/US: **Rauno KOIVUSAARI, Yrjö TUOKKOLA, Arvo JÄRVINEN, John LILJELUND, Antti HÖYDEN and Matti LAINEMA**

Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)).  
The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau. See attached PCT/IB/308.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made, however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4))
10. ☐ A Declaration of Inventorship for purposes of U.S.A. designation pursuant to rule 4.17(iv). ))
11. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

12. ☒ Information Disclosure Statement (IDS) w/PTO-1449 - ☐ Copy of IDS citations.
13. ☐ Assignment Papers (cover sheet & document(s)).
14. ☒ A preliminary amendment.
15. ☒ An Application Data Sheet under 37 C.F.R. 1.76.
16. ☒ Itemized Return Receipt Postcard
17. ☐ A substitute specification.
18. ☐ Power of Attorney and Statement under 37 CFR §3.73(b)
  - a. ☐ Newly executed Power of Attorney
  - b. ☐ A change of Power of Attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application (35 U.S.C. 154(d)(4)).
22. ☐ Other items or information: **International Search Report/Written Opinion of the ISA/Reply to the Written Opinion of the ISA and PCT/IB/304 Please note that the Declaration of Inventorship for purposes of the U.S.A. designation pursuant to rule 4.17 (iv) was filed in the International Phase, see the published application.**

U.S. APPLICATION NO. <b>354284</b>		INTERNATIONAL APPLN. NO. PCT/FI2004/000240		ATTORNEY DOCKET NO. 3502-1088	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. <input checked="" type="checkbox"/> The following fees are submitted:				<b>CALCULATIONS</b> PTO USE ONLY	
<b>PCT FEES - NATIONAL STAGE</b>					
<b>Fee Description</b>					
Basic National Stage Fee				<b>\$150.00</b>	
Non ISA/US Search Provided National Stage Search Fee				<b>\$200.00</b>	
<input type="checkbox"/> US was the IPEA And all claims satisfied the provisions of PCT Article 33 (1)-(4) National Stage Examination Fee				<b>\$100.00</b>	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20- <input type="checkbox"/> 30 months from the earliest claimed priority date (Fee Code 1617/2617)					
National Stage Application size fee each additional 50 sheets in excess of 100 Fee Code 1681/2681		Additional Sheets 27 - 100 = <u>0</u> = <u>0</u> X 50		Fee From Below <b>\$125.00</b>	<b>\$0.00</b>
<b>CLAIMS</b>		<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>	
Independent Claims Fee Codes 1614 / 2614		1 - 3 =	0	x \$100.00	<b>\$0.00</b>
Total Claims Fee Codes 1615 / 2615		10 - 20 =	0	x \$25.00	<b>\$0.00</b>
MULTIPLE DEPENDENT CLAIM(S) (if applicable) Fee Code 1616 / 2616				+ \$360.00	<b>\$0.00</b>
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). Fee Code 1618					<b>\$0.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). (Fee code 8021) \$40.00 per property				+	<b>\$0.00</b>
<b>TOTAL FEES ENCLOSED</b>				<b>=</b>	<b>\$450.00</b>
				Amount to be refunded:	\$
				Charged:	\$
<input checked="" type="checkbox"/> A check in the amount of \$450.00 to cover the above fees is attached. <input checked="" type="checkbox"/> The Director is hereby authorized to charge indicated fees and credit any overpayment to Deposit Account No. 25-0120 in the name of Young & Thompson. A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17.					
SEND ALL CORRESPONDENCE TO: YOUNG & THOMPSON 745 South 23 <sup>rd</sup> Street Arlington, VA 22202 Telephone: (703) 521-2297 Facsimile: (703) 685-0573			Lpp <div style="text-align: right;">           SIGNATURE          Benoit Castel, Reg. No. 35,041          NAME, REGISTRATION NUMBER          October 25, 2005          DATE       </div>		
Y&T Customer No. <b>00466</b>					
BC/lpp					